

SRU 5040/05

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Instructions for use

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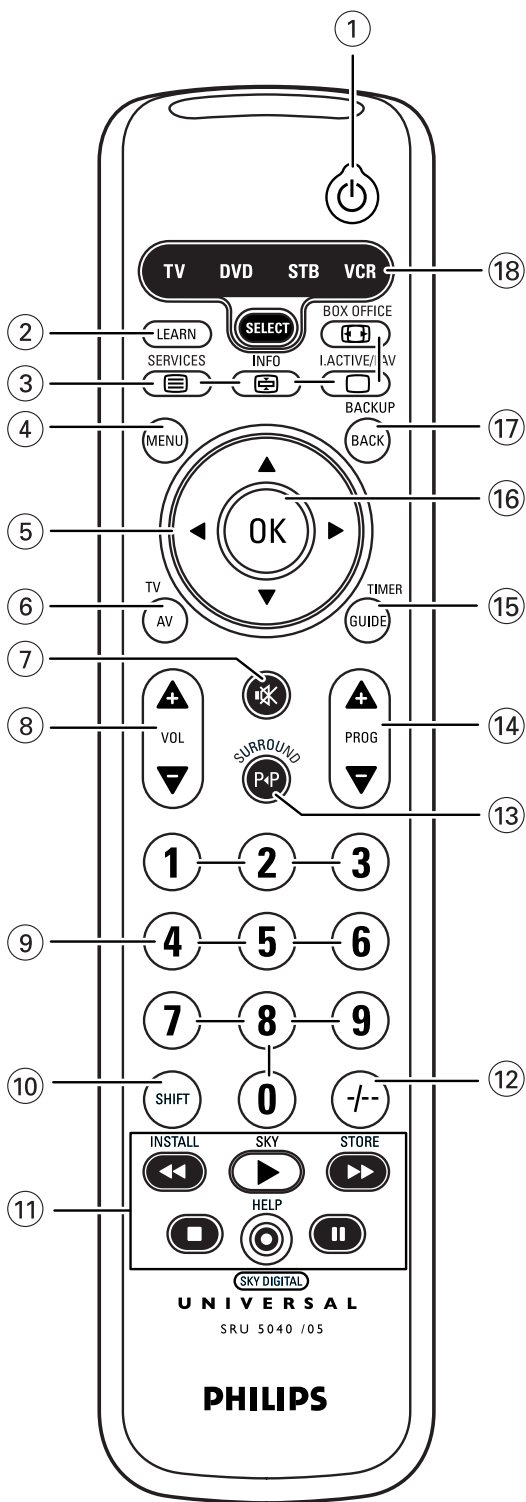
**Quick, Clean & Easy Setup**  
[www.philips.com/urc](http://www.philips.com/urc)

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**PHILIPS**





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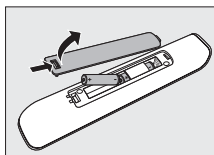
## 1. Introduction

Congratulations on your purchase of the Philips SRU 5040 universal remote control. After installing the remote control you can operate a maximum of 4 different devices with it: TV, DVD player/recorder, video recorder and STB (settop box, satellite or cable decoder). You can find information about how to prepare this remote control for use in the chapter 'Installing the remote control'.

## 2. Installing the remote control

### Inserting the batteries

- 1 Press the cover inwards and slide it in the direction of the arrow.
- 2 Place two AAA type batteries into the battery compartment, as shown.
- 3 Slide the cover back and click it firmly into place.



*Note: If the device indicators in the selector window (TV, DVD, STB and VCR) blink four times after every key press, the remote control is indicating that its batteries are running low. Replace the old batteries with two new AAA batteries.*

### Testing the remote control

The remote control has been programmed to operate most Philips devices. Because the SRU 5040 may use different signals for each brand and even for different models of the same brand, it is advisable to test whether your device responds to the SRU 5040. The example below (TV) instructs you how to do this. You can repeat the same steps for other devices (DVD player/recorder, video recorder, etc.) which you want to operate using the SRU 5040.

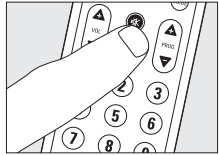
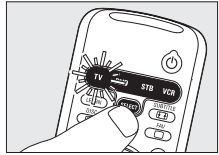
Example of TV:

- 1 Turn your TV on manually or use the original remote control.  
Tune to channel 1.

- 2 Press the SELECT key to select TV.  
Press the key until TV lights up in the selector window.

*If TV does not light up, check whether the batteries are properly inserted (see 'Inserting the batteries').*

- 3 Check whether all keys are working.  
For an overview of the keys and their functions see '3. Keys and functions'.
- If the TV responds as it should to all of the key commands the SRU 5040 is ready for use.



- ***If the device does not respond at all or not to all of the key commands, follow the instructions under 'Setting the remote control', or for online setup go to: [www.philips.com/urc](http://www.philips.com/urc).***

## Setting the remote control

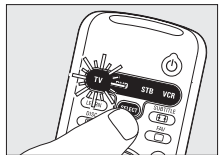
This is only necessary if your device does not respond to the SRU 5040. If that is the case, the SRU 5040 does not recognize the brand and/or model of your device and you need to program the remote control to do so. The example below (TV) instructs you how to do this. You can repeat the same steps for other devices (DVD player/recorder, video recorder, etc.) which you want to operate using the SRU 5040.

### Automatically setting the remote control

The remote control will now automatically search for the right code for your device.

Example of TV:

- 1 Make sure the TV is switched on and select a channel using the original remote control or the keys on the TV (for example channel 1).
- If the device is a DVD player/recorder or video recorder, insert a disk or tape and start playback.
- 2 Press the SELECT key to select TV.  
Press the key until TV lights up in the selector window.



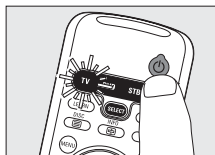
- 3 Then keep keys 1 and 3 pressed simultaneously for five seconds until TV in the selector window flashes twice and then remains lit.



- 4 Press and hold the Standby key of the SRU 5040.



- The SRU 5040 now starts emitting all known 'TV off' signals, one by one.  
Each time a code is sent, TV in the selector window lights up.



- 5 When your TV switches off (stand-by), release the Standby key of the SRU 5040 immediately.
- The SRU 5040 has now found a code that works on your TV.
- 6 Check if you can operate all functions on your TV with the SRU 5040.

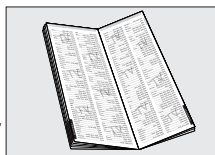
- **If this is not the case, you can redo the automatic setting.  
The SRU 5040 will then search for a code that works better.**

- After the SRU 5040 has run through all the known codes, the search will stop automatically and TV in the selector window will stop flashing.
- Automatic programming of a TV takes a maximum of 5 minutes.  
For DVD, VCR and STB this time is 2 minutes

## Manually setting the remote control

Example of TV:

- 1 Turn on the TV manually or use the original remote control.  
Tune in to channel 1.
- 2 Look up the brand of your TV in the code list at the back of this manual. One or more four-figure codes are shown for each brand. Note the first code.  
*Be careful! There are separate tables for TV, video, DVD, etc.*



On our website [www.philips.com/lurc](http://www.philips.com/lurc) you can directly select your device typenumber to find the right code.

Make sure you use the codes from the correct table.

- 3 Press the SELECT key to select TV.  
Press the key until TV lights up in the selector window.



- 4 Keep keys 1 and 3 pressed simultaneously for five seconds until TV in the selector window flashes twice and then remains lit.












- 5 Then enter the code noted in step 2 using the digit keys.
- TV in the selector window will now flash twice.  
If TV flashes once for an extended period, the code has not been entered properly or the wrong code has been entered.  
Start again from step 2.
- 6 Point the SRU 5040 at the TV and check that it responds as it should.
- If the TV responds to all of the key commands, the SRU 5040 is ready for use. Do not forget to note your code.

- **If the device does not respond at all, or not to all of the key commands, start again from step 2 and try the next code from the list.**












### 3. Keys and functions

The illustration on page 3 gives an overview of all keys and their functions.

- ① **Standby** ..... switches TV, VCR, DVD or STB on or off.
- ② **LEARN** ..... switches the SRU 5040 into learning mode.
- ③  ..... - teletext on/off (  );  
   .....  
 - text off (  );  
 - wide screen TV (  );  
 - text hold (  ).
- ④ **MENU** ..... turns the menu on and off.
- ⑤ **Cursor keys** ..... cursor up, down, left, right in a menu.
- ⑥ **AV** ..... switches between external inputs of your equipment.
- ⑦  ..... mutes the sound of the TV.
- ⑧ **-VOL +** ..... adjusts the TV volume.
- ⑨ **Digit keys** ..... direct choice of channels and other functions.
- ⑩ **SHIFT** ..... for extra functions. When pressed at the same time as a second key, the second key will get another function. All blue labelled keys can be used together with SHIFT. For example:  
**SHIFT + INSTALL** . installs your TV  
**SHIFT + STORE** ... stores TV settings

Try out other combinations with the SHIFT-key on your device in order to find out which functions are available.

Only functions featured on the original remote control are available.

- ⑪  ..... - red teletext key.  
 ..... - rewind (VCR/DVD).  
 ..... - index.  
 ..... - play (VCR/DVD).  
 ..... - blue teletext key.  
 ..... - wind (VCR/DVD).  
 ..... - green teletext key.  
 ..... - stop (VCR/DVD).  
 ..... record.  
 ..... - yellow teletext key.  
 ..... - pause (VCR/DVD).
- ⑫ **-/--** ..... selects between one- and two-figure channel numbers.
- ⑬ **PP / SURROUND** .. - selects previous programme/channel.  
 - selects surround modes.
- ⑭ **- PROG +** ..... selects a previous or following channel.
- ⑮ **GUIDE** ..... opens electronic TV program guide (STB).
- ⑯ **OK** ..... confirms your selection.
- ⑰ **BACK** ..... jumps back one level in the menu or turns off the menu.
- ⑱ **SELECT** ..... selects TV, DVD, STB or VCR mode.

**If the device does not respond at all, or not to all of the key commands, follow the instructions under 'Setting the remote control'. It is possible that you must enter another code for the device.**

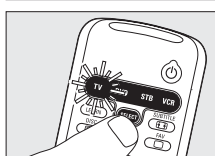
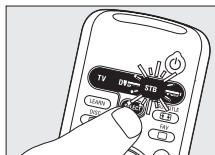
## 4. Extra possibilities

### Adjusting device selection (Mode selector)

The SRU 5040 is default set for operating TV, VCR, STB (settop box, satellite or cable decoder) and DVD. You can select the device you wish to operate with the SELECT key (mode selector). Each option allows operation of one device only. If desired, you can program the SELECT key (mode selector) to select a different kind of device. For example, if you want to operate a second TV.

In the following example you will see how to configure the STB mode for a second TV.

- 1** Switch on the second TV.
- 2** Press the SELECT key to select STB.  
Press the key until STB lights up in the selector window.
- 3** Then keep keys 1 and 6 on the SRU 5040 pressed **simultaneously for five seconds**, until STB in the selector window lights up.
- 4** Press keys 9, 9 and 2, in that order.
- 5** Press the SELECT key to select TV.  
Press the key until TV lights up in the selector window.
- 6** Press the 1 key.  
– STB in the selector window flashes twice.  
STB will now allow you to operate your second TV.
- 7** Program the SRU 5040 to operate the second TV.  
See 'Setting the remote control'.



### Adding a function to the remote control

If you want to add a function to the SRU 5040, you can contact the Philips service line for Universal Remote Control to ask for the 5-figure code for the extra function.



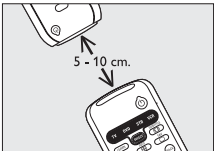


## Learn a key

If you miss certain functions from your original remote control on the SRU 5040, the SRU 5040 can learn these functions from the original remote control. You can store a function under any of the available keys on the SRU 5040, except LEARN, SELECT and SHIFT. Please, note that any function already stored under a key will be deleted.

### Example for VCR:

Make sure you have the original VCR remote control at hand.

- 1 Select the device mode VCR, with the SELECT key.
 
- 2 Press the LEARN key and the target key on the SRU 5040 **simultaneously for 5 seconds**, until VCR in the selector window blinks twice and then remains lit.
 
- 3 Place both remote controls on a flat surface (like a coffee table) and aim them head-to-head with about 5 - 10 cm in between.
 
- 4 Press the button you want to copy on the original remote control.
  - If the SRU 5040 has learned the code, VCR in the selector window blinks twice to confirm the signal is stored.
  - If VCR blinks once for a longer period, the IR signal is not learned by the SRU 5040. Please, try a few times and make sure the remote controls are aligned as described in step 3.

If the SRU 5040 cannot learn the code after several times trying, it is possible that:

- The IR signal of your original device is out of range (the SRU 5040 can only learn IR signals with a carrier signal of 30-60kHz).
- The memory of the SRU 5040 is full.
- The SRU 5040 stopped the learning process after 20 seconds if no IR signals are found. Check if your original remote control is working correctly.

## Restoring the original functions of your remote control

- 1 Keep keys 1 and 6 on the SRU 5040 pressed **simultaneously for five seconds**, until one of the device indicators (TV, DVD, STB, VCR) lights up in the selector window.



- 2** Press keys 9, 8 and 1, in that order:
  - The device indicator in the selector window flashes twice. All original functions have now been restored and any extra functions have been deleted.



## 5. Troubleshooting

- Problem
- Solution
- The device indicators in the selector window (TV, DVD, STB and VCR) blink four times after every key press.
  - *The remote control is indicating that its batteries are running low. Replace the old batteries with two new AAA batteries.*
- The device you want to operate does not respond and it's indication in the selector window does not flash when you press a key.
  - *Replace the old batteries with two new AAA batteries.*
- The device you want to operate does not respond but it's indication in the selector window does flash when a key is pressed.
  - *Point the SRU 5040 at the device and make sure that there are no obstructions between the SRU 5040 and the device.*
- The SRU 5040 does not respond properly to commands.
  - *Maybe you are using the wrong code. Try programming the SRU 5040 again using another code, which is mentioned under the brand of your device, or reset for automatic search to find the right code. If the device still does not respond, call our helpline.*
- The Teletext keys do not work.
  - *Find out whether your TV is equipped with Teletext.*
- You have difficulties operating all of the functions on your device.
  - *Maybe the SRU 5040 has to be adapted to the model of the device. Call our helpline for details.*
- Your brand of device is not in the code list.
  - *Try to set the SRU 5040 automatically. See 'Automatically setting the remote control'.*
- None of the codes works during manual setting of the remote control.
  - *If that is the case, follow the instructions under 'Automatically setting the remote control'.*

## 6. Need help?

If you have any questions about the SRU 5040, you can always contact us. You will find our contact details after the code list at the back of this manual. Read this manual carefully before you make a call. You can solve most of the problems yourself. If you cannot find any answers to your problems, write down the details of your device shown in the code list at the back of this manual. This will help our operators to assist you better and more quickly. Look up the numbers of the models in the instructions accompanying the device or on the back of your device. When you call our helpline, make sure the device is to hand so that our operators can help you determine whether your remote control is working properly. The model number of your Philips universal remote control is SRU 5040/05.

Date of purchase: ...../...../.....  
(day/month/year)

## SETUP CODES FOR TV

A.R.Systems . . . . . 0064, 0583, 0401, 0482  
 Accent . . . . . 0064, 0583, 0036  
 Accuphase . . . . . 0583  
 Acura . . . . . 0583, 0064, 0036  
 Adcom . . . . . 0652  
 Addison . . . . . 0135, 0680  
 Admiral . . . . . 0114, 0120, 0190, 0390  
 Adyson . . . . . 0243, 0244  
 Agashi . . . . . 0243, 0244  
 Agazi . . . . . 0243  
 AGB . . . . . 0543  
 Agef . . . . . 0114  
 Aiko . . . . . 0243, 0036, 0398, 0099, 0062  
 . . . . . 0388, 0218, 0244, 0243  
 Aim . . . . . 0064, 0099, 0583, 0482  
 . . . . . 0733, 0832  
 Aiwa . . . . . 0728, 1943  
 Akai . . . . . 0036, 0062, 0064, 0099, 0190  
 . . . . . 0218, 0243, 0244, 0245, 0378, 0388  
 . . . . . 0398, 0475, 0500, 0507, 0543, 0575  
 . . . . . 0579, 0583, 0633, 0658, 0729, 0741  
 . . . . . 0742, 0839, 1564  
 Akashi . . . . . 0036  
 Akiba . . . . . 0064, 0245, 0309, 0321, 0482  
 . . . . . 0583  
 Akira . . . . . 0445  
 Akito . . . . . 0064, 0583  
 Akura . . . . . 0036, 0064, 0245, 0303, 0309  
 . . . . . 0386, 0695, 0741, 1064  
 Alaron . . . . . 0243  
 Alba . . . . . 0036, 0063, 0064, 0190, 0243  
 . . . . . 0245, 0262, 0274, 0382, 0398, 0445  
 . . . . . 0458, 0514, 0695, 0741, 1064, 0583  
 Alcyon . . . . . 0103  
 Allorgan . . . . . 0233, 0244, 0321  
 Allstar . . . . . 0064, 0583  
 Ambassador . . . . . 0204  
 Amplivision . . . . . 0244, 0397, 0427  
 Amstrad . . . . . 0036, 0064, 0204, 0245, 0398  
 . . . . . 0543, 1064, 0583  
 Anam . . . . . 0036  
 Anam National . . . . . 0677  
 Anex . . . . . 0448  
 Anglo . . . . . 0036  
 Anitech . . . . . 0036, 0064, 0103, 0309, 0583  
 Ansonic . . . . . 0397, 0064, 0036, 0695, 0401  
 . . . . . 0190, 0319, 0286, 0274, 0455, 0319  
 . . . . . 0131, 1464  
 AOC . . . . . 0036, 0120, 0135  
 Apollo . . . . . 0500  
 Arc en Ciel . . . . . 0426, 0136, 0595, 0223  
 . . . . . 0528  
 Arcam . . . . . 0243, 0244  
 Ardem . . . . . 0064, 0741  
 Aristona . . . . . 0064, 0583  
 ART . . . . . 1064  
 Arthur Martin . . . . . 0427, 0190, 0264  
 ASA . . . . . 0132, 0373, 0114, 0131  
 Asberg . . . . . 0064, 0583, 0103  
 Asora . . . . . 0036

Astra . . . . . 0064  
 Asuka . . . . . 0245, 0244, 0309  
 Atlantic . . . . . 0064, 0583, 0233  
 Atori . . . . . 0036  
 Auchan . . . . . 0427, 0190  
 Audiosonic . . . . . 0064, 0583, 0244, 0401  
 . . . . . 0397, 0741, 0364, 0742, 0245, 0513  
 . . . . . 0455, 0036, 0136, 0847  
 Audioton . . . . . 0244, 0455, 0513  
 Ausind . . . . . 0103  
 Autovox . . . . . 0103, 0114, 0233, 0244, 0264  
 . . . . . 0274  
 AWA . . . . . 0038, 0063, 0064, 0583, 0243  
 . . . . . 0244, 0135, 0036, 0401, 0633  
 Axxent . . . . . 0036  
 Axxon . . . . . 0741  
 Ayomi . . . . . 0265  
 Baihe . . . . . 0036  
 Baile . . . . . 0036, 0401  
 Baird . . . . . 0099, 0220, 0244, 0136  
 Bang & Olufsen . . . . . 0114, 0592  
 Baosheng . . . . . 0036  
 Barco . . . . . 0190, 0579, 0407  
 Basic Line . . . . . 0245, 0401, 0583, 0190  
 . . . . . 0695, 0244, 0309, 0482, 0036, 0064  
 . . . . . 0244, 0366, 0583, 1064  
 Bastide . . . . . 0244  
 Bauer . . . . . 0832  
 Baur . . . . . 0222, 0064, 0583, 0581, 0218  
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 . . . . . 0581  
 Bazin . . . . . 0244  
 Beijing . . . . . 0036, 0253, 0401, 0839  
 Beko . . . . . 0397, 0513, 0583, 0742, 0062  
 . . . . . 0741, 0633, 0064, 0445, 0835, 1064  
 Beon . . . . . 0064, 0583, 0445  
 Berthen . . . . . 0695  
 Best . . . . . 0364, 0397, 0448  
 Bestar . . . . . 0064, 0583, 0397, 0401  
 Bestar-Daewoo . . . . . 0401  
 Binatone . . . . . 0244  
 Black Diamond . . . . . 0641, 0847, 1064, 1936  
 Black Star . . . . . 0274  
 Blacktron . . . . . 0309  
 Blackway . . . . . 0309, 0245  
 Blaupunkt . . . . . 0581, 0218, 0482, 0197  
 . . . . . 0222, 0063, 0562  
 Blue Sky . . . . . 0064, 0741, 1064, 0514, 0695  
 . . . . . 0482, 0742, 0309, 0245, 0583  
 Blue Star . . . . . 0309  
 Bondstec . . . . . 0274  
 Bondstec . . . . . 0274  
 Boots . . . . . 0244, 0036  
 BPL . . . . . 0064, 0309  
 Brandt . . . . . 0652, 0528, 0426, 0314, 0223  
 . . . . . 0314, 0362, 0595, 0136, 0587  
 . . . . . 0264, 0741  
 Brandt Electronic . . . . . 0314, 0362, 0528  
 . . . . . 0595  
 Brinkmann . . . . . 0445, 0583, 0513, 0064  
 . . . . . 0695  
 Brionvega . . . . . 0064, 0583, 0114

Britannia	0243, 0244	CTC	0274
Bruns	0114, 0455	Curtis Mathes	0120, 0729
BSR	0321, 0190, 0579	Cybertron	0245
BTC	0245	Daewoo	0661, 0401, 0243, 0036, 0245 1164, 0244, 0064, 0135, 0197, 0583 0907, 1936
Bush	0245, 0695, 0376, 0036, 0063 0064, 0398, 0309, 0401, 0388, 0382 1064, 0514, 0244, 0583, 0741, 0262 0390, 0321, 0579, 0641, 0644, 1927	Dainichi	0243, 0245
Caihong	0036	Dansai	0064, 0583, 0062, 0036, 0063 0244, 0243
Canton	0245	Dantax	0397, 0513, 0741, 0742
Carad	0637, 0064, 0695, 1064	Dawa	0064, 0583, 0036
Carena	0482, 0583, 0064	Dayton	0036
Carrefour	0063, 0583	Daytron	0036, 0064, 0401
Carver	0197	Dayu	0401
Cascade	0036, 0064	De Graaf	0390, 0575
Casio	0064, 0583	Decca	0099, 0543, 1164, 0244, 0064
Cathay	0064, 0583	DeGraaf	0190
CCE	0064, 0583, 0244	Deitron	0064, 0583, 0401
Celestial	0847	Denver	0064, 0583, 0614
Centrum	1064	DER	0220
Centurion	0064, 0583	Desmet	0036, 0064, 0114, 0583
Century	0114, 0274, 0265	Diamant	0064, 0583
CGE	0101, 0274, 0103, 0190, 0303 0445, 0397, 0445, 0579	Diamond	0036, 0243, 0398, 0733, 0847
Changcheng	0036, 0401	Digatron	0064
Changfei	0036, 0401	Digiline	0064, 0583, 0132, 0695
Changhai	0036	Digitex	0847
Changhong	0036, 0535, 0847	Digitor	0064, 0583
Chengdu	0036	Digivision	0388
Ching Tai	0036	Digix	0907
Chun Yun	0036	Dik	0064, 0583
Chunfeng	0036	Dixi	0036, 0583, 0244, 0064, 0114
Chung Hsin	0063, 0135	DL	0614
Chunsun	0036	Domeos	0695
Cimline	0036, 0245	Dongda	0036
City	0036	Donghai	0036
Clarivox	0445, 0064, 0364	Dream Vision	1731
Clatronic	0245, 0397, 0583, 0398, 0741 0244, 0245, 0103, 0274, 0036, 0064	DTS	0036
Clayton	1064	Dual	0244, 0064, 0286, 0190, 0426 0379, 0579, 1164
CMS	0243, 0244	Dual-Tec	0244, 0286
CMS Hightec	0244	Dumont	0114, 0131, 0374
Commercial Solutions	1474	Dunai	0190
Concorde	0036	Durabrand	1464
Condor	0243, 0064, 0309, 0583, 0397 0036, 0445, 0190, 0274	Dux	0064, 0583
Conia	0847	D-vision	0064, 0583
Conrac	0835	Dwin	0120
Conrad	0064, 0583	Dynatron	0064, 0583
Conrowa	0036	ECE	0064
Contec	0243, 0036, 0063, 0064	Edison-Minerva	0514
Continental Edison	0528, 0314, 0223 0595, 0426, 0136, 0264, 0514	E-elite	0245
Cosmel	0036, 0064, 0364	Elbe	0462, 0265, 0397, 0190, 0064 0583, 0245, 0218, 0637, 0244, 0543 0388, 0286, 0319, 0657
Cosmel	0064	Elbe-Sharp	0543
Crosley	0114, 0274, 0101, 0103, 0374 0579	Elcit	0114, 0274
Crown	0036, 0397, 0064, 0448, 0583 0514, 0741, 0386, 0742, 0445, 0366 0103, 0513, 0633, 0739, 1064	Elekta	0036, 0583, 0309
Crystal	0458	Elfunk	1064
CS Electronics	0274, 0243, 0245	ELG	0064, 0583
		Elin	0243, 0583, 0131, 0575, 0388 0190, 0036, 0064, 0376, 0475
		Elite	0245, 0583
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Emco	0274	GEC	0190, 0064, 0583, 0543, 0099
Emerson	0204, 0114, 0064, 0583		0244, 0376, 0388
	0398, 0309, 0388, 0513, 0397, 0190	Geloso	0274, 0401, 0036, 0374, 0390
	0274, 0695, 0741, 1936		0579
Emperor	0309	General	0136
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ESA	0839	General Technic	0036
ESC	0064, 0244	Genesis	0036, 0064
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Etron	0064, 0583, 0036, 0847	Gericom	0835, 0907
Euro-Feel	0244	Giant	0036, 0244
Euromann	0064, 0243, 0244, 0448	Goldfunk	0695
	0243, 0244, 0397, 0448	Goldhand	0243
Europa	0064	Goldline	0364
Europhon	0064, 0543, 0583, 0274	Goldstar	0064, 0036, 0317, 0244, 0274
	0244, 0243, 0458, 0579		0243, 0583, 0458, 0190, 0388, 0136
Expert	0233, 0286		0482, 0390, 0633, 0741, 0742
Exquisit	0064, 0583, 0274	Gooding	0514
Feilang	0036	Goodmans	0063, 0661, 0064, 0583
Feilu	0036		0036, 1064, 0695, 0543, 0514, 0317
Feiyue	0036		0507, 0398, 0587, 0244, 0362, 0245
Fenner	0401, 0036, 0401		1936, 0062, 0099, 0262, 0398, 0401
Ferguson	0652, 0265, 0220, 0136, 0587		0587, 0614, 0657, 0661, 0741, 0835
	0064, 0583, 0131, 0135, 0388, 0064		0907, 1927
	0222, 0314, 0362, 0575, 1064	Gorenje	0397, 0448
Fidelity	0220, 0190, 0398, 0064, 0583	GPM	0245
	0243, 0388, 0390, 0539	Gradiente	0197
Filsai	0244	Graetz	0388, 0398, 0366, 0583, 0190
Finlandia	0373, 0386, 0190, 0099, 0314		0374, 0514, 0741
	0390	Granada	0064, 0583, 0099, 0386, 0135
Finlux	0132, 0131, 0741, 0373, 0244		0244, 0063, 0366, 0543, 0103, 0500
	0099, 0190, 0543, 0742, 0658, 0103		0362, 0587, 0190, 0575, 0378, 0383
	0519, 0507, 0500, 0445, 0114, 0064		0390, 0427
	0244, 0374, 0579, 0835	Grandin	0309, 0064, 0427, 0036, 0190
First Line	0321, 0064, 0243, 0401		0637, 0741, 0742, 0695, 0482, 0401
	0695, 0741, 0190, 0036, 0243, 0274		0309, 0245, 0695, 0907, 1064
	0265, 0099, 0244, 0388, 0099, 0244	Grundig	0562, 0264, 0218, 0614, 0581
	0262, 0376, 0579, 0583, 0835, 1064		0583, 0064, 0103, 0036, 0063, 0222
Firststar	0036		0514, 0657, 0710, 0733
Fisher	0131, 0244, 0397, 0388, 0190	H&B	0835
	0099, 0114, 0063, 0579, 0582	Haaz	0733
Flint	0064, 0583, 0099, 0245, 0482, 0637	Haier	0064, 0535, 0614
Forgestone	0220	Haihong	0036
Formenti	0114, 0190, 0243, 0583, 0513	Halifax	0243, 0244
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Formenti-Phoenix	0243, 0579	Hanimex	0245, 0321
Fortress	0120, 0114	Hanseatic	0064, 0583, 0309, 0388, 0661
Fraba	0397, 0583, 0064		0321, 0455, 0397, 0036, 0321, 0244
Friac	0036, 0064, 0397, 0448, 0637		0303, 0458, 0835
Frontech	0274, 0458, 0190, 0036, 0244	Hantarex	0036, 0064, 0543, 0265
	0390, 0475	Hantor	0064, 0583
Fujitsu	0233, 0099, 0036, 0710, 0064	Harwood	0036, 0064, 0514
	0583, 0388, 0286, 0244, 0286, 0379	Hauppauge	0064, 0583
Fujitsu General	0036, 0233, 0244, 0710	Havermy	0120
Funai	0695, 0321	HCM	0036, 0064, 0583, 0244, 0245
Future	0064, 0583		0445, 0309
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Hit . . . . .	0741	Isukai . . . . .	0245, 0064, 0482, 0309
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Hitachi . . . . .	0252, 0244, 0376, 0383, 0500	ITT . . . . .	0190, 0507, 0376, 0575, 0220
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Hitachi . . . . .	0132, 0190, 0223, 0036, 0135, 0374		0378, 0500
Hitachi . . . . .	0390, 0500, 0507, 0519, 0535, 0575	ITT Nokia . . . . .	0388, 0575, 0507, 0373
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Hitsu . . . . .	0036, 0482, 0245, 0637	ITV . . . . .	0064, 0401
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Hua Tun . . . . .	0036	Jinxiang . . . . .	0036, 0064, 0583
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	0397, 0136		0319, 0265, 0637
Interbuy . . . . .	0036, 0064, 0539, 0583, 0274	Kolin . . . . .	0063, 0135
Interfunk . . . . .	0064, 0583, 0114, 0190, 0388	Kolster . . . . .	0064, 0583, 0274, 0376
	0397, 0136, 0274, 0528, 0595, 0376	Kongque . . . . .	0036
	0539	Konichi . . . . .	0036
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Kuaile	0036		0038, 0398, 0244, 0099, 0321, 0063
Kuba	0190, 0376		0482, 0190, 0543, 0222, 0218, 0362
Kulun	0036		0062, 0036, 0262, 0390, 0458, 0514
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Lesa	0274		0376, 0401, 0507, 0519, 0539, 0661
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LME	0458	MGA	0064, 0131, 0245
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Luma	0233, 0064, 0401, 0036, 0286		0581, 0264, 0562
	0390, 1064	Minoka	0064
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Lux May	0064, 0036	Mirror	1927
Luxor	0264, 0384, 0519, 0388, 0383	Mistral Electronics	0220
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M Electronic	0373, 0064, 0274, 0132		1064
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	0243, 0190, 0314, 0583, 0661, 0388	Mivar	0397, 0317, 0243, 0103, 0636
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	0742, 0244	Murphy	0131, 0243, 0190
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Sambers . . . . .	0543, 0103	Skyworth . . . . .	0036, 0064, 0832
Sampo . . . . .	0036, 0063, 0120, 0677	Sliding . . . . .	0907
Samsung . . . . .	0064, 0036, 0244, 0397, 0243 0671, 0099, 0317, 0190, 0729, 0839 0841, 0064, 0120, 0253, 0475, 0583 0614	SLX . . . . .	0695
Sandra . . . . .	0243, 0244	Smaragd . . . . .	0514
Sansui . . . . .	0064, 0583, 0482, 0398, 0733 0741, 1564	Solavox . . . . .	0388, 0099, 0064, 0190, 0378 0575
Santon . . . . .	0036	Sonawa . . . . .	0245
Sanyo . . . . .	0319, 0038, 0397, 0366, 0131 0099, 0243, 0244, 0190, 0036, 0135 0064, 0583, 0513, 0063, 0197, 0535 0582	Songba . . . . .	0036
Sanyuan . . . . .	0036, 0120	Soniko . . . . .	0064
SBR . . . . .	0064, 0583, 0220	Sonitron . . . . .	0397, 0244, 0366
		Sonoko . . . . .	0064, 0036, 0244, 0309
		Sonolor . . . . .	0190, 0309, 0374, 0388, 0575
		Sontec . . . . .	0064, 0397, 0036, 0321
		Sony . . . . .	1678, 0063, 0101, 0038, 0064 0120, 0197, 0677, 1037, 1532

Sound & Vision	0245, 0401	Tek.	0847
Soundwave	0064, 0445, 0742	Teleavia	0136, 0528, 0517, 0595, 0223
Sowa	0063, 0253		0426
Spectra	0036	Telecor	0064, 0190, 0286
Ssangyong	0036	Telefunken	0136, 0528, 0498, 0362
Staksonic	0036		0652, 0729, 0426, 0064, 0583, 0101
Standard	0245, 0036, 0064, 0244, 0401		0593, 0595, 0136, 0223, 0314, 0373
	1064		0513, 0517, 0525, 0587, 0614, 0739
Star Lite	0064		0741, 0847
Starlite	0036, 0064, 0579	Telefusion	0064
Stenway	0309, 0245	Telegazi	0064, 0190
Stern	0233, 0286, 0190, 0390	Telesonic	0064
Strato	0036, 0064	Telestar	0036, 0064, 0583
Sunkai	0321, 0382, 0245, 0262	Teletech	0036, 0274, 0064, 0364, 0695
Sunkai	0321, 0382, 0482, 0514, 0637		1064
Sunstar	0036, 0064, 0398	Teleton	0244, 0063, 0233, 0286, 0376
Sunwatt	0482		0390
Sunwood	0064, 0036	Televideon	0243, 0579
Superla	0543, 0243	Televue	0064
Superscan	0120	Temco	0321
Supersonic	0036, 0482, 0832	Tempest	0036, 0482
Supertech	0036, 0064, 0243, 0245	Tennessee	0064
Supra	0401, 0036	Tensai	0131, 0245, 0321, 0036, 0132
Susumu	0245, 0314, 0362		0401, 0398, 0064, 0244, 0274, 0742
Sutron	0036		1064
SVA	0614	Tenson	0036
Svasa	0482	Tevion	0583, 0695, 0741, 0835, 1064
Swissline	0274		1164
Sydney	0243, 0244	Texet	0244, 0036, 0243, 0245, 0401
Synco	0063, 0120	Thompson	0652
Sysline	0064	Thomson	0264, 0314, 0136, 1474, 0362
Sytong	0243		0426, 0517, 0528, 0498, 0595, 0223
T + A	0474		0064, 0264, 0376, 0587, 0652
Tacico	0036	Thorn	0220, 0064, 0539, 0388, 0101
Tai Yi	0036		0265, 0062, 0063, 0099, 0131, 0136
Taishan	0036, 0401		0220, 0362, 0386, 0562, 0580
Tandberg	0394, 0136	Thorn-Ferguson	0220, 0265
Tandy	0245, 0120, 0244, 0274, 0303	Tiane	0120
	0099, 0190	TMK	0204
Targa	0729	Tobishi	0245
Tashiko	0063, 0190, 0243, 0244, 0386	Tobo	0036
	0390, 0677	Tokai	0099, 0064, 0036, 0190, 0364
Tatung	0064, 0099, 0038, 0036, 0063		0401, 0475, 0695, 1064
	0244, 0543, 0580	Tokaido	1064
TCL	0733, 1564	Tokyo	0243, 0062, 0475
TCM	0741, 0835	Tomashi	0309, 0245
Teac	0036, 0064, 0445, 0482, 0695	Tongtel	0614
	1064, 0197, 0244, 0309, 0445, 0458	Topline	0695
	0539, 0733, 0739, 0741, 1464, 1695	Toshiba	0270, 0535, 0677, 0063, 0062
	1936		0036, 0120, 0136, 0222, 0244, 0270
TEC	0244, 0274, 0498, 0362, 0036		0517, 0580, 0671, 0741, 1535, 1731
	0064, 0286, 0364, 0579	Towada	0376, 0244, 0579
Tech Line	0064, 0695, 1464	Toyoda	0036, 0398, 0303
Techica	0245	Trakton	0244
Technics	0583, 0677	Trans Continens	0244, 0695, 0064, 1064
TechniSat	0583	Transonic	0064, 0583, 0539, 0739, 0036
Technisson	0741		0445, 0482, 0614
Technosonic	0583	Transtec	0243
Tecnimagen	0583	Triad	0064, 0583, 0245
Teco	0036, 0063, 0120, 0245, 0680	Trident	0543, 0244
Tedalex	0036, 0244, 0303, 0445, 0458	Tristar	0245, 0220
	0633, 1564		

Triumph . . . . .	0204, 0543, 0593, 0064, 0270 0373, 0583	Worldview . . . . .	0482
Tsoschi . . . . .	0309	Xenius . . . . .	0661
Tuntex . . . . .	0036	Xiahua . . . . .	0036
TVTEXT 95 . . . . .	0583	Xianghai . . . . .	0036
Uher . . . . .	0103, 0064, 0401, 0445, 0513 0397, 0286, 0233, 0507	Xiangyu . . . . .	0036
Ultravox . . . . .	0114, 0401, 0243, 0190, 0064 0583, 0274, 0378, 0579	Xingfu . . . . .	0036
Unic Line . . . . .	0064, 0583, 0482	Xrypton . . . . .	0064, 0583
United . . . . .	0064, 0583, 0741, 0742, 1064 1943	Yamaha . . . . .	0677, 1603
Universal . . . . .	0064	Yamashi . . . . .	0309, 0482, 0244, 0583
Universum . . . . .	0373, 0132, 0562, 0388 0274, 0519, 0507, 0397, 0445, 0038 0539, 0063, 0190, 0321, 0131, 0064 0583, 1532, 0695, 0244, 0136, 0658 0036, 0101, 0103, 0197, 0204, 0317 0373	Yamishi . . . . .	0244, 0309, 0482
Univox . . . . .	0364, 0064, 0190, 0265, 0114 0364	Yingge . . . . .	0036
Utax . . . . .	0190	Yokan . . . . .	0064, 0583
V7Videoseven . . . . .	0907	Yoko . . . . .	0244, 0064, 0036, 0397, 0366 0243, 0274, 0458, 0036, 0245, 0448
Vestel . . . . .	0064, 0190, 0695, 1064, 0244 0579, 0583	Yonggu . . . . .	0036
Vexa . . . . .	0036, 0583	Yorx . . . . .	0245
Victor . . . . .	0063, 0677, 0680	Yousida . . . . .	0036
Videocon . . . . .	0535	Yuhang . . . . .	0036
Videologic . . . . .	0243, 0245	Zanela . . . . .	0265
Videologique . . . . .	0243, 0245	Zanussi . . . . .	0233, 0244, 0390
Videomac . . . . .	0036	Zenith . . . . .	1936
Videosat . . . . .	0274	Zenor . . . . .	0366
VideoSystem . . . . .	0064, 0583	ZhuHai . . . . .	0036, 0401
Videotechnic . . . . .	0243, 0244		
Videoton . . . . .	0383, 0190		
Vidtech . . . . .	0063		
Visiola . . . . .	0243		
Vision . . . . .	0064, 0583, 0244		
Vistar . . . . .	0303, 0388, 0233		
Vortec . . . . .	0064, 0583		
Voxson . . . . .	0114, 0064, 0445, 0190, 0390		
Waltham . . . . .	0244, 0695, 0445, 0314, 0064 0583, 0136, 0136, 0190, 0383, 0458 0517, 1064		
Warumaia . . . . .	0401		
Watson . . . . .	0064, 0583, 0245, 0036, 0695 1064, 1464		
Watt Radio . . . . .	0243, 0190, 0579		
Wega . . . . .	0064, 0063, 0114		
Wegavox . . . . .	0036, 0064		
Weipai . . . . .	0036		
Welltech . . . . .	0741		
Weltblick . . . . .	0064, 0583, 0244		
Weston . . . . .	0064, 0583		
Wharfedale . . . . .	0064, 0583		
White Westinghouse . . . . .	0243, 0364, 0064 1936		
Windsor . . . . .	1064		
Windstar . . . . .	0309, 0364		
Windy Sam . . . . .	0583		
Wintel . . . . .	0741		
World-of-Vision . . . . .	0907		

## SETUP CODES FOR DVD

3DLAB	0566	Changhong	0654
Acoustic Solutions	0740, 0757, 1255	Cinea	0858
AEG	0797, 0815, 0817	Cineral	0757
AFK	1078	Cinetec	0740
Aim	0699, 0726, 0860	CineUltra	0726
Airis	0699, 1251	CineVision	0860, 0896
Aiwa	0560, 0668, 1270	Classic	0757, 1757
Akai	0717, 0722, 0732, 0743, 0793	Clatronic	0699, 0815, 0845
	0797, 0806, 0815, 0817, 1110, 1142	Clayton	0740
	1722	Coby	0757, 0879
Akira	0726	Conia	0699, 0879
Akura	1078	Continental Edison	0858
Alba	0566, 0699, 0722, 0726, 0740	Craig	0858
	0744, 0757, 0810, 1078, 1722	CrossWood	1180
Alco	0817	Crown	0797, 0678, 0717, 0740, 1142
Alize	1178	Crypto	1255
Allegro	0896	Cybercom	0858
Altacom	1251	CyberHome	0741, 0843
Amitech	0797	Cytron	0678, 0732, 0743
Amoi	0879	Daewoo	0732, 0741, 0797, 0860
Amstrad	0740, 1178		0896, 1933
Ansonic	0858	Dalton	1063
Apex Digital	0699, 0744, 1031, 1127	Dansai	0797, 0810, 1142, 1722
Aria	0920	Dantax	0566, 0740, 0750, 0817
Arianet	0845, 0920	DCE	0858
Aristona	0673	DEC	0845
Asono	1251	Decca	0797, 1142
Atacom	1251	Denon	0517, 0661, 1661
ATD	0745	Denver	0726, 0815, 1110, 1131
A-Trend	0741	Denzel	0692
Audiosonic	0717	Desay	1117
Audiovox	0744, 0817	Diamond	0678, 0795, 0817
Audioworld	0817	Dick Smith Electronics	0860, 1757
Auvio	1117	Digihome	0740
Awa	0757	digiRED	0744
Axon	0757	Digital i	0920
Basic Line	0740, 2021	Digitor	0678, 0717, 0860
BBK	1111, 1251	Digitrex	0699, 1031, 1127
Beko	1180	DiK	0858
Bellagio	1031	Dinamic	0815
Black Diamond	0740, 0793, 0860	DiViDo	0732
Blaupunkt	0744	DK Digital	0858, 1281
Blue Parade	0598	DMTech	0810, 1124
Blue Sky	0726, 0722, 0678, 0699, 0740	Dragon	0858
	0817	DreamX	1178
Boghe	1031, 1248	DSE	0860, 1757
Boman	0810	Dual	0678, 0692, 0740, 0757, 0806
Brainwave	0797, 1142		0810, 0817, 0858
Brandt	0678, 0530, 0578	Durabrand	0740, 0858
Broksonic	0722	D-Vision	1142
Bush	0726, 0717, 0740, 0699, 0716	DVX	0795
	0744, 0750, 0757, 0858, 0860, 0906	EagleTec	0741
California Audio Labs	0517	ECC	0757
Cambridge Audio	1111	Eclipse	0750
Cambridge Soundworks	0717, 0723	Elfunk	0740
Cat	0726	Elin	0797
CCE	0757	Elta	0699, 0717, 0797, 0815, 1142, 1178
Centrex	0699, 1031	Eltax	0793
Centrum	0740, 0806, 2021	Emerson	0618, 0732
CGV	1142	Enterprise	0618
		Enzer	0793, 1255
		EuroLine	0815, 1110, 1142

Fenner . . . . .	0678	Kenwood . . . . .	0561, 0517
Ferguson . . . . .	0678, 0722, 1722, 1757	Kiir . . . . .	0797
Finlux . . . . .	0618, 0699, 0768, 0797, 0810	Kingavon . . . . .	0845
Firstline . . . . .	1174	Kiss . . . . .	0692
Fisher . . . . .	0740, 0896	KLH . . . . .	0744, 0817
Funai . . . . .	0697	KLH Digital . . . . .	0744
GE . . . . .	0722	Koss . . . . .	0678
General Electric . . . . .	0549, 0744	Lawson . . . . .	0732, 0743, 0795
Giec . . . . .	0744	Lecson . . . . .	0723, 1560
Global Solutions . . . . .	1248	Lenco . . . . .	0726, 0678
Global Sphere . . . . .	0795	Lenco . . . . .	0678, 0726, 0740, 0797
Go Video . . . . .	0795	Lenox . . . . .	0717
GoldStar . . . . .	0768, 0810, 0860, 0896, 1757	Lexia . . . . .	0726, 0795
Goodmans . . . . .	0618, 0768	LG . . . . .	0618, 0768, 0817, 0896, 1933
Goodmans . . . . .	0678, 0717, 0740, 0750	Lifetec . . . . .	0678, 0858
Goodmans . . . . .	0757, 0810, 0817, 0860, 0906, 1031	Limit . . . . .	0743, 0795, 1131
Goodmans . . . . .	1248, 1281, 1757	Lodos . . . . .	0740
GPX . . . . .	0726	Loewe . . . . .	0566, 0768
Gradiente . . . . .	0517, 0678	LogicLab . . . . .	0795
Graetz . . . . .	0692	Logix . . . . .	0732, 0810, 1128
Gran Prix . . . . .	0858	Lumatron . . . . .	0722, 0732, 0768, 0860
Grandin . . . . .	0740, 0743, 1281	Lumatron . . . . .	1124, 1142
Greenhill . . . . .	0744	Lunatron . . . . .	0768
Grundig . . . . .	0566, 0578, 0678, 0697, 0713	Luxman . . . . .	0600
Grundig . . . . .	0722, 0732, 0740, 0802, 0817, 1031	Luxor . . . . .	0740, 1031, 1722, 1757
Grundig . . . . .	1063, 1722, 1757	Magnasonic . . . . .	0678
Grunke . . . . .	0797, 0817	Magnavox . . . . .	0530, 0566, 0673, 0740
H&B . . . . .	0740, 0845	Magnavox . . . . .	1941
Haier . . . . .	1117	Magnex . . . . .	0750
Hanseatic . . . . .	0768, 0810, 0817, 1180	Manhattan . . . . .	0732, 0740
HCM . . . . .	0815	Marantz . . . . .	0566
HDT . . . . .	0732	Mark . . . . .	0740
Henss . . . . .	0740	Marquant . . . . .	0797
Hisense . . . . .	0745	Mastec . . . . .	1248
Hitachi . . . . .	0600, 0691, 0722, 0740, 2021	Matsui . . . . .	0678, 0699, 0722, 0740, 1031
Hitachi . . . . .	0692	Matsui . . . . .	1722, 1757
Hiteker . . . . .	0699	Maxdorf . . . . .	0815
Hoehner . . . . .	0678, 0740, 0858, 1031, 1251	Maxim . . . . .	0740
Home Electronics . . . . .	0757, 0797	MBO . . . . .	0717, 0757, 1757
Home Tech Industries . . . . .	1251	McIntosh . . . . .	1560
Hoyo . . . . .	0692	MDS . . . . .	0740
Humax . . . . .	0673	Mecotek . . . . .	0797
Hyundai . . . . .	0793, 0810, 1255	Medion . . . . .	0657, 0678, 0743, 0810, 0858
ICP . . . . .	1180	Medion . . . . .	0906
Ingelen . . . . .	0815	MEI . . . . .	0817
Initial . . . . .	0744	Memorex . . . . .	0717, 0722, 0858
Integra . . . . .	0598, 0654, 1661	Memory . . . . .	1110
IRT . . . . .	0810	Metronic . . . . .	0717
ISP . . . . .	0722	Metz . . . . .	0598, 0740
Jamo . . . . .	1063	MiCO . . . . .	0750, 1248, 1281
Jaton . . . . .	0692	Microboss . . . . .	0745
JDB . . . . .	0757	Micromaxx . . . . .	1722
Jeken . . . . .	0726	Micromedia . . . . .	0530, 0566
JMB . . . . .	0722	Micromega . . . . .	0566
JNC . . . . .	0699	Microsoft . . . . .	0549
JVC . . . . .	0530, 0566, 0650, 0894, 1191	Microstar . . . . .	0858
JVC . . . . .	1967	Minax . . . . .	0740
jWin . . . . .	1078	Minerva . . . . .	0732
Karcher . . . . .	0810	Minoka . . . . .	0797
Kawasaki . . . . .	0817	Mintek . . . . .	0744
Kendo . . . . .	0726, 0740, 0858	Mirror . . . . .	0906
Kennex . . . . .	0740, 0797	Mitsubishi . . . . .	0740

Mizuda	0797, 0845	Roadstar	0716, 0717, 0726, 0740, 0757
Monyka	0692		0845, 0860, 0906, 1078
Mustek	0757, 1757	Ronin	0737
Mx Onda	0678, 1281	Rotel	0650
Myryad	1281	Rowa	0744, 1031
Mystral	0858	Saba	0578, 0678
NAD	0618, 0768	Saivod	0858
Naiko	0797, 1031	Salora	0768
NEC	0896	Samsung	0517, 0600, 0847
Nesa	0744	Sansui	0722, 0743, 0795, 1180, 1255
Neufunk	0692		172
Nevir	0797, 0858	Santosh	1142
Nintaus	1078	Sanyo	0697, 0722, 0740
Nordmende	0858	Scan	0732
Nu-Tec	1255	ScanMagic	0757
Olidata	0699	ScanSonic	1722
Omni	0717, 0860, 1131	Schaub Lorenz	0797, 0815, 1142, 1178
Onkyo	0530, 0654, 1639	Schneider	0566, 0678, 0732, 0740
Oppo	1251		0806, 0810, 0815, 0817, 0858, 0896
Optimus	0598		1128, 1180
Orava	0845	Scientific Labs	0795
Orion	0722, 1722	Scott	0678, 0699, 0745, 1063
Oritron	0678	Seeltech	1251
Ormond	0740	SEG	0692, 0740, 0795, 2021
P&B	0845	Semp	0530
Pacific	0722, 0740, 0795, 0817, 0858	Shanghai	0699
Packard Bell	0858	Sharp	0657, 0740
Palladium	0722, 0806, 1933	Sherwood	0744, 0768, 0797
Palsonic	0699, 0716, 0879, 1110	Shinco	0744
Panasonic	0517, 0530, 1517, 1935	Shinsonic	0560
Panda	0744	Sigmathek	1251
Paramount Pictures	0806	Siltex	1251
peeKTon	1251	Silva	0815
Philco	0717, 0815, 0817	Silva Schneider	0858, 1174
Philips	0566, 0530, 0673, 1367, 1941	Singer	0717, 0743, 0795
Phonotrend	0726	Sinudyne	1248
Pioneer	0517, 0598, 1929	Skantic	0566, 0740
Plu2	1117	Skymaster	0757, 0795
Polk Audio	0566	Skysonic	0793
Portland	0797	Skyworth	0793
Prima	0793, 1255	Sliding	1142
Prima Electronic	0793	Slim Art	0797
Prinz	0858	SM Electronic	0717, 0757, 0795
Prism	0732, 0858, 1180	Smart	0732, 0740, 0745
Proceed	0699	Sonashi	0743, 0858
Proline	0678, 0699, 0713, 0737, 0860	Sonic Blue	0810, 0896
	1031	Sony	0560, 0600, 0799, 0891, 1097
Proscan	0549		1560, 1930, 1931
Proson	0740	Soundmaster	0795
Prosonic	0726	Soundmax	0795
ProVision	0726	Soundwave	0810
Pye	0673	Standard	0678, 0795, 0815, 0858
QONIX	1078	Starmedia	0845, 1251
Qwestar	0678	Strong	0740
Radionette	0768, 0896, 1933	Sunkai	0797
Raite	0692	Sunstech	0858
RCA	0549, 0598, 0744, 0817	Sunwood	0815
REC	0517, 0716, 0793	Supervision	0795
Red star	0797, 0815	SVA	0699, 0744
Reoc	0795	Sylvania	0657
Revoy	0726	Synn	0795
Rio	0896	Tandberg	0740, 1722, 2021

Tatung	0797, 1722
Teac	0598, 0722, 0744, 0768, 0795
	0817, 0860
Technica	1124, 1722
Technics	0517
Technika	0797, 0858, 1124, 1142, 1722
Technisson	1142
Technosonic	0757, 1078, 1142
Techwood	0740
Tedalex	0717, 1031, 1255
Telefunken	0817, 0860, 1110, 1255
Teletch	0740, 0795
Tensai	0678, 0717, 0797
Tevion	0678, 0795, 0860, 1063
Theta Digital	0598
Thomson	0549, 0578
Tokai	0692, 0815, 0817
Tokiwa	0743
Top Suxess	1251
Toshiba	0530, 0722
TRANS-continents	0858
Transonic	0757
TSM	1251
TYT	0732
Umax	0717, 1178
United	0699, 0722, 0815, 1110, 1124
	1142, 1255
Universum	0618, 0740, 0768, 0806
	0817, 0896
Urban Concepts	0530
Venturer	0817
Vestel	0740, 2021
Vieta	0732
Viewmaster	1111, 1251
Voxson	0717, 0757, 0858
Vtrek	1255
Waitec	1178, 1251
Walkvision	0744
Welkin	0858
Wellington	0740
Welltech	1248
Weltstar	0740
Wesder	0726
Wharfedale	0713, 0723, 0817
Wilson	0858
Windsor	0740
Windy Sam	0600
WIZE	1142
Woxter	1178, 1251
Xbox	0549
Xenius	0817
XLogic	0795, 1255
XMS	0716, 0797, 0815
Xoro	1248
Yakumo	1031
Yamada	1031, 1178
Yamaha	0517, 0566, 0673
Yamakawa	0692, 0737, 0792, 1131
Yukai	0757, 1757
Zenith	0530, 0618, 0768, 0896, 1933

## SETUP CODES FOR STB SAT

@sat	1327
@Sky	1361
1+	0579
ABsat	0150, 0695, 0740
ADB	0669, 1394, 1500, 1518
ADT	0579
AGS	0695
Akai	0227
Akena	0695
Alba	0448, 0482, 0740, 0761, 1311
Aldes	0315, 0761
Allsat	0227, 0761
Allsonic	0315, 0396
Alltech	0740
Allvision	1361
Alpha	0695, 0227
Altai	0423
Amitronica	0740
Ampere	0423
Amstrad	0270, 0423, 0528, 0740, 0769
	0874, 0890, 0912, 1140, 1202
Anglo	0740
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	0236, 1164	Noblex	0267
Lifetec	0236, 0375	Nokia	0131, 0133, 0073, 0371, 0267
Lloyd's	0027, 0235		0075, 0069, 0108, 0305, 0342, 0068
Loewe	0064, 0108, 0132, 0189, 1589	Nordmende	0068, 0411, 0214, 0521
Loewe Opta	0108, 0189		0555, 0520, 0094, 0347, 0348
Logik	0099, 0133, 0236, 0267	Nu-Tec	0236
Lumatron	0620, 1164	Oceanic	0075, 0131, 0068, 0073, 0027
Lunatron	1164		0108, 0133
Lux May	0099	Okano	0099, 0236, 0305, 0342, 0375
Luxor	0133, 0073, 0131, 0074, 0070	Olympus	0062, 0253
	0075, 0342	Optimus	0064, 0075, 0131, 0189, 0459
LXI	0064		0620, 1189
M Electronic	0064, 0027, 0065	Orbit	0099
Magnasonic	0305, 0620	Orion	0236, 0379, 0322, 0375, 0115
Magnavox	0108, 0430, 0027, 0062, 0620		0235, 0376
Magnin	0267	Osaki	0027, 0064, 0099
Manesth	0072, 0099, 0108, 0236	Osume	0099
Marantz	0108, 0065, 0322, 0236, 0062	Otake	0236
	0173	Otto Versand	0108
Mark	0027, 0305	Pace	0379
Marta	0064	Pacific	0027, 0375
Master's	0305	Palladium	0099, 0342, 0236, 0267
Matsui	0236, 0375, 0064, 0235, 0115		0375, 0064, 0068
	0267, 0379, 0359, 0305, 0322	Palsonic	0027, 0099
Matsushita	0062, 0189, 0253, 1189	Panasonic	0062, 0189, 0253, 0863, 0864
Mediator	0108		1189, 1589
Medion	0236, 0375, 0379	Pathe Cinema	0070
MEI	0062	Pathe Marconi	0068
Melectronic	0027, 0064, 0065	Penney	0062, 0064, 0065, 0069, 0267
M-Electronic	0064	Pentax	0069, 0132
Memorex	0027, 0062, 0064, 0073	Perdio	0027, 0236
	0074, 0075, 0131, 0189	Philco	0027, 0062, 0065, 0099, 0236
Memphis	0099		0253
Metronic	0108	Philips	0027, 0062, 0108, 0173, 0253
Metz	0064, 0108, 0189, 0222, 0253		0411, 0430, 0620, 0673, 1296
	0374, 0863, 0864, 1189, 1589	Phoenix	0305
MGA	0070, 0267	Phonola	0108
MGN Technology	0267	Pilot	0064

Pioneer	0069, 0094, 0108, 0189	Shinco	0027
	0233, 1830	Shintom	0099, 0131
Polk Audio	0108, 0173	Shivaki	0064
Portland	0305	Shogun	0267
Prinz	0027, 0115	Shorai	0115
Profi-Tronic	0108, 0267	Siemens	0222, 0034, 0108, 0173
Proline	0027, 0305, 0347		0430, 0064, 0073, 0131, 0347, 0374
Prosonic	0236, 0305	Sierra	0108
Protec	0099	Silva	0064
Protech	0108	Silver	0305
Provision	0305	Singer	0072, 0099, 0375
Pye	0027, 0108	Sinudyne	0108, 0236, 0379
Quarter	0073	Smaragd	0375
Quartz	0073	Sonic Blue	1164
Quasar	0062, 0189, 0305, 1189	Sonitron	0074
Quelle	0108, 0371	Sonneclair	0099
Radialva	0064, 0099, 0075	Sonoko	0305
Radiola	0108	Sonolor	0075, 0073
Radionette	0064, 1164	Sontec	0064
RadioShack	0027, 0064	Sony	0059, 0133, 0060, 0027, 0062
Radix	0064		1059
Randex	0064	Soundwave	0064, 0236, 0375
Rank Arena	0068	Ssangyong	0099
RCA	0027, 0062, 0069, 0075, 0132	Standard	0305
	0133, 0253, 0267, 0347, 0834	Starlite	0064, 0131
Realistic	0027, 0062, 0064, 0073, 0074	Stern	0305
	0075, 0131	Stern	0305
Reoc	0375	STS	0069
Rex	0068, 0411	Sunkai	0236, 0305, 0322, 0375
RFT	0099, 0430	Sunstar	0027
Rio	1164	Suntronic	0027
Roadstar	0064, 0099, 0108, 0267, 0305	Sunwood	0099
Royal	0099	Supra	0064, 0305, 0375, 0267
Saba	0068, 0214, 0348, 0411, 0521	Sylvania	0027, 0062, 0070, 0108, 0620
	0233, 0305, 0347	Symphonic	0099, 0027, 0620
Saisho	0115, 0235, 0236, 0375	T+A	0189
Salora	0070, 0073, 0131, 0133	Taisho	0236
Sampo	0064, 0075	Taisho	0115, 0236
Samsung	0072, 0080, 0267, 0459	Tandberg	0305
Sanky	0075	Tandy	0027, 0131
Sansui	0027, 0068, 0094, 0099, 0133	Tashiko	0075, 0064, 0027, 0108, 0267
	0236, 0375	Tatung	0027, 0068, 0070, 0072, 0075
Sanyo	0073, 0074, 0075, 0094, 0131		0080, 0094, 0108, 0236, 0375, 0379
	0236, 0267, 0375, 1164	Tchibo	0375
Saville	0267, 0305, 0379	TCM	0375
SBR	0108, 0173	Teac	0027, 0064, 0068, 0099, 0305
Schaub Lorenz	0027, 0068, 0131, 0133		0334, 0430, 0620
	0342, 0371, 0375	TEC	0305, 0099
Schneider	0027, 0064, 0069, 0099	Tech Line	0099
	0108, 0173, 0267, 0305, 0375, 0379	Technics	0062, 0108, 0189, 0253, 1189
	1164	Teco	0062, 0064, 0065, 0068, 0075
Scott	0070, 0072, 0620	Tedex	0064, 0236, 0375
Sears	0027, 0062, 0064, 0069, 0073	Teknika	0027, 0062, 0064
	0074, 0131, 0132	Teleavia	0068, 0520, 0214
Seaway	0305	Telefunken	0214, 0068, 0411, 0520
SEG	0099, 0108, 0267, 0305		0521, 0620, 0233, 0236, 0305
SEI-Sinudyne	0108		0347, 0348
Seleco	0064, 0068, 0411	Telerent	0253
Semp	0072	Telestar	0064
Sentra	0099	Teletech	0027, 0099, 0305
Sentron	0099	Tenosal	0099
Sharp	0064, 0075, 0236, 0596, 0834	Tensai	0027, 0099, 0305

Tevion	0236, 0375
Texet	0305
Thomas	0027
Thomson	0068, 0411, 0348, 0520 0521, 0555, 0347, 0094, 0305
Thorn	0064, 0068, 0131
TMK	0235, 0267
Tokai	0064, 0099
Topline	0375
Toshiba	0072, 0068, 0108, 0430, 0069 0070, 0094, 0236, 0379, 0411, 0459
Totevision	0064, 0267
Towada	0099
Towika	0099
Toyoda	0305
Tradex	0108
Triad	0305
Triumph	0235
Uher	0064, 0267, 0371
Ultravox	0371, 0305
Unitech	0267
United	0375
United Quick Star	0305
Universum	0352, 0064, 0133, 0375 0222, 0236, 0027, 0267, 0108, 0131 0430, 1164
Vector	0072
Vector Research	0065
Victor	0068, 0094, 0411
Video Concepts	0072
Video Technic	0027
Videomagic	0064
Videosonic	0267
Villain	0027
Wards	0027, 0060, 0062, 0065, 0069 0072, 0073, 0074, 0075, 0099 0108, 0267
Watson	0108, 0379
Weltblick	0064
Wewa	0520
Wharfedale	0620
White Westinghouse	0099, 0236, 0305 0371
World	0375
XR-1000	0027, 0062, 0099
Yamaha	0065, 0068
Yamashi	0099, 0305
Yamishi	0099, 0305
Yokan	0099
Yoko	0064, 0099, 0267
Yoshita	0099
Zenith	0027, 0060, 0236, 1164
ZX	0236, 0375, 0379



## TV

Equipment

Brand

Model number

Number of original remote

Code

## DVD

Equipment

Brand

Model number

Number of original remote

Code

## STB SAT

Equipment

Brand

Model number

Number of original remote

Code

## STB CABLE

Equipment

Brand

Model number

Number of original remote

Code

## STB VIDEO ACCESSORIES

Equipment

Brand

Model number

Number of original remote

Code

## VCR

Equipment

Brand

Model number

Number of original remote

Code

Country	Phone number	Tariff
België/Belgique/Belgien	070 253 011	€ 0,17
Danmark	35258758	Local tariff
France	08 9165 0007	€ 0,23
Deutschland	0180 5 007 533	€ 0,12
España	902 889 343	€ 0,15
Ελλάδα	00800 3122 1219	Local tariff
Ireland	01 6011158	Local tariff
Italia	199 404 043	€ 0.25
Luxembourg	40 6661 5645	Local tariff
Nederland	0900 0400 062	€ 0,20
Norge	22 70 82 58	Local tariff
Österreich	0820 901116	Local tariff
Portugal	2 1359 1441	Local tariff
Suomi	09 2294 8258	Local tariff
Sverige	08 7505196	Local tariff
Suisse/die Schweiz/Svizzera	01 212 0045	Local tariff
United Kingdom	0906 1010 018	£ 0.15

## Information to the Consumer

### Disposal of your old product

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC.

Please inform yourself about the local separate collection system for electrical and electronic products.

Please act according to your local rules and do not dispose of your old products with your normal household waste. The correct disposal of your old product will help prevent potential negative consequences for the environment and human health.





